OTIS

OIL AND GREASE SPECIFICATION

OIL (PART 1)

N°.	Manufacturer	Designation	Application	Notes
1	**OTIS**	**Oil N°. 2** (AGIP OSO 68)	Plain bearings Metal/Metal Guideway (Rails)	
	ARAL BP ESSO MOBIL OIL SHELL TEXACO	VITAM GF 68 (ISO) ENERGOL HLP 68 (ISO) ESSTIC 68 MOBIL DTE 26 VOLTOL GLEITÖL 68 RANDO OIL HD-C 68		Mixable, But NOT with Synthetic oil
2	**OTIS**	**Oil N°. 10** (AGIP OSO 68)	Hydraulic oil for Oil-buffer Type: R and C Oil-buffer Type: OLEO	
	ARAL BP ESSO MOBIL OIL SHELL TEXACO	VITAM GF 68 (ISO) ENERGOL HLP 68 (ISO) ESSTIC 68 MOBIL VACTRAOIL VOLTOL GLEITÖL 68 RANDO OIL HD-C 68		Mixable, But NOT with Synthetic oil

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OIL (PART 2)

3	**OTIS** ARAL BP ESSO MOBIL OIL SHELL TEXACO	**Oil N°. LO33** (AGIP VG 320) DEGOL TU 460 ENERGOL GR-XP 460 SPARTAN EP 460 MOBIL GEAR 634 OMALA ÖL 460 GEAR LUBRICANT DX SAE 140	**Worm gearing** **for example** **Machine 140 VAT,** Oil quantity: 3,0 Liter **Machine 160 VAT,** Oil quantity: 7,0 Liter **Machine 11 VTR,** Oil quantity: 2,0 Liter **Machine 13 VTR,** Oil quantity: 8,0 Liter	Mixable, But NOT with Synthetic oil
4	**OTIS** MOBIL KLÜBER TRIBOL	**Oil N°. 45 or TAA 45** (AGIP BLASIA S 460) GLYGOYLE HE 460 SYNTHESO D460 EP 800 SYNTHETIC OIL 460	**Worm gearing** **for example** **Machine 18 ATF** Oil quantity: 15,0 Liter	Synthetic oil! NOT Mixable with mineral oil
5	**OTIS**	**Oil N°. HLP 46** (AGIP OSO46)	**Hydraulic Aggregate.** **(Ceamol, Leistritz,** **OTIS-Aggregate and ÖHF-** **Aggregate)**	

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OIL AND GREASE SPECIFICATION
GREASE

N°.	Manufacturer	Designation	Application	Notes
1	**OTIS** Ste. Chimique de GERLAND	**Compound FO 1** S 7029	Special grease for guide shoes with synthetic inserts	
2	**OTIS** ARAL BP ESSO MOBIL OIL SHELL TEXACO	**Grease N°. 12** (AGIP GR MU/EP) UB HLP2 ENERGREASE LS-EP2 BEACON EP2 MOBILUX EP2 ALVANIA EP2 MULTIFAK EP2	Universal grease for plain and roller bearings (Not suitable for guide shoes with synthetic inserts)	

OTIS

OIL AND GREASE SPECIFICATION
CONSERVATION AND CLEANING MATERIAL

N°.	Manufacturer	Designation	Application	Notes
1	**ESSO** **RUSTBAN** **MZ-45**	**OTIS Spec. C** (TEXACO UNOLIT)	**Rope conservation** (Steel wire ropes)	
2		**OTIS Spec. D** (AGIP D. SIGMA S30)	**Cleaning,** **Oil**	
3	**MILLCOT**	**K 220** (TEXACO UNOLIT)	**Conservation** **for door ropes**	

OTIS

OLEO - AUFZUGSPUFFER
OLEO LIFT BUFFER

(Vorgeschriebenes Öl: ISO VG 68)

OIL TYPE: ISO VG 68

Model Type	Nenngeschw. [m/s] Rated speed [m/s]	Belastung min/max [daN] Impact mass range min/max [daN]	Hub [mm] Stroke [mm]	Ölfüllung [Liter] Oil volume [ltr]
SEB 16.2	1,60	450-4545	173	1,45
SEB 18.2	1,80	450-4545	219	1,77
SEB 20.2	2,03	450-4545	279	2,20
SEB 25.2	2,54	450-4545	435	3,30
LB 16.003	1,60	550-8330	203	4,62
LB 18.001	1,80	550-8330	249	5,58
LB 20.001	2,03	550-8330	300	6,64
LB 23.001	2,30	550-8330	387	8,45
LB 25.003	2,54	550-8330	462	10,00
LB 32.002	3,15	700-8330	699	20,00
LB 35.001	3,56	1000-8330	881	24,50
LB 40.001	4,06	1000-8330	1141	31,50
LB 50.001	5,09	1500-7500	1740	27,80
LB 55.001	5,61	1250-7500	2109	33,30